IN THE ABSTRACT

Please amend the abstract as follows:

Line 11, delete "a", same line 11, after "processing," insert --a--;

Line 15, after "server." insert --Because a replica created in the data collector can--;

Line 16, delete in its entirety;

Line 17, after "client" insert --device--, same line 17, after "such" insert --a--.

REMARKS

The specification and abstract of the disclosure have been amended to correct errors of a typographical and grammatical nature.

The claims have also been amended to more clearly describe the features of the present invention.

Also submitted herewith is a proposed amendment to the drawings, wherein Fig. 10 has been amended at this time. Upon receipt of the approval of the amendment to the drawings and receipt of a Notice of Allowance, the proposed drawing correction will be effected in accordance with present practice.

Entry of the preliminary amendments and examination of the application is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR § 1.136. Please charge any shortage in fees due in connection with the filing of this

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paper, including extension of time fees, to the Deposit Account

No. 01-2135 (Case No. 501.37841X00) and please credit any excess

fees to such Deposit Account.

Respectfully submitted,

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CIB/DRA/slk

Fig. 9

DELIVERY DATA MANAGEMENT TABLE

DATA RANGE	DATA QUALITY	DELIVERY DESTINATION	DELIVERY METHOD	
901	902	903	904	
ORDER(ORDER_ID, PRICE, CUSTOMER_ID), PRICE>=10000	-	DATA COLLECTOR (1)	13:00, PUSH	~905
ORDER(ORDER_ID, PRICE, CUSTOMER_ID), PRICE>=10000	-	DATA COLLECTOR (3)	{1:00, 13:00}, PUSH	~906
ORDER(ORDER_ID, PRICE, CUSTOMER_ID), PRICE>=50000	TOP-N(ORDER, PRICE, 10)	DATA COLLECTOR (7)	ONCE PER 1 HOUR , PULL	
...	...		...	

INSERT DATA

(ORDER_ID, PRICE, CUSTOMER_ID) = (10005, 12500, 256) ⌒907

Fig. 10 (A)

(A) DELIVERY CREATION REQUEST

DATA RANGE	DATA QUALITY	DELIVERY METHOD	
ORDER(ORDER_ID, PRICE, CUSTOMER_ID) PRICE>=10000	-	13:00, PUSH	⌒1001
ORDER(ORDER_ID, PRICE, CUSTOMER_ID), 5000<=PRICE<=8000	FRESH(ORDER, 1 HOUR)	{1:00, 13:00}, PUSH	
SALESDETAIL(ORDER_ID, SHIPDATE, ORDER_AMOUNT), SHIPDATE>=1990/01/01	-	ONCE PER 1 HOUR, PULL	⌒1002
...	...	...	

FIG. 10(B)

(B) SERVER REPLY

SERVER REPLY	DATA RANGE	DATA QUALITY	DELIVERY METHOD	
ACCEPT	-	-	13:00, PUSH	⌒1003
ACCEPT	-	-	{1:00, 13:00}, PUSH	
CONDITIONALLY ACCEPT	SALESDETAIL(ORDER_ID, SHIPDATE, ORDER_AMOUNT), SHIPDATE>=1994/01/01	-	ONCE PER 2 HOURS , PULL	⌒1004
...	...	...	...	